

PROJECT INFORMATION

Project Title	Burney Gardens Restoration Planning Project
Brief Description	<p>The project consists of assessing, designing, and preparing permit and compliance information to restore 2,000 acres meadow (open and encroached), and thin 1,000 acres of dense forest south of Burney-CA so that future thinning and burning may be used to maintain the restoration activity in a north and south meadow. The meadow complex is co-owned by four landowners, and consists of forested (i.e. encroached lodgepole) and non-forested meadow habitat. Personal accounts and assessments have revealed that the forested area of the meadow has become much denser in the last 100 years. Lodgepole pine has colonized about 2,000 acres of the meadow area and covers nearly 100 percent of the ground. This has resulted in the loss of relict aspen stands or degradation of existing stands. In the non-forested meadow area (ca. 100 acres), past management practices have resulted in entrenchment of the stream channel. As a result, flood flows are contained within the channel and continue to erode soil vertically and laterally. Meadow vegetation dries out earlier in the season from the entrenchment, and active headcutting threatens meadow areas where the stream is hydrologically connected to the floodplain.</p> <p>The project will assess and develop a plan to treat both the forested and non-forested areas of the meadow. Within the forested areas, nearly all conifer trees will likely be removed within the floodplain area. The aspen stands are expected to increase in size after conifer treatment. Snags and other trees known to be important for wildlife will be left. These remaining “wildlife” trees, and aspen trees, along with a few willows, will provide important structural habitat for migratory and resident birds and foraging habitat and cover for other vertebrates (e.g. elk, black-tailed deer, Douglas squirrel). The eventual implementation cost associated with the proposed removal of lodgepole is expected to pay for itself through the sale of chip material. A plan will be developed to thin an additional 1,000 acres that occur outside of the floodplain but adjacent to the meadow. These areas will be selected to extend out to existing roads and past landing areas so that fire may be used in the future to control lodgepole encroachment.</p> <p>A plan will also be developed to restore the open degraded meadow habitat (20 acres) in a south meadow and 10 acres in a north meadow. The restoration goal within the open meadow areas will be to reconnect the stream channel to the floodplain. If possible, channel(s) that are greatly larger than historical dimensions will be filled, while those that are close to historical dimensions will be reveted with trees and gravel/rock material (referred to as riffle augmentation/revetment) so they mimic a natural shape. The methods evaluated will include excavating material to create ponds in order to fill the gullies, moving earth material to</p>

	<p>reconnect remnant channels, shaping fill areas, transplanting willow and sod at key stress areas (e.g. downstream face of plugs), adding gravel/rock to riffles, and removing trees and placing them in riffle augmentation/revetment areas. Surface flow will be re-directed into stable existing remnant channels within the floodplain so that water and sediment can be transported from the meadow and from the upper watershed in a natural manner. Restoration of the channels will improve water quality, stop degradation of adjacent open meadow habitat (i.e. 90 acres), and provide wet conditions suitable for a variety of vertebrate (e.g. greater sandhill crane), invertebrate (e.g. cryptic tadpole shrimp), and plant species (long-bearded star-tulip).</p> <p>Much assessment and design planning has already been conducted using partner funds (e.g. Shasta RAC, Dept. of Conservation) in the southern meadow area. However, the project has grown in scope and nature and requires additional funds, and no assessment and design plan has yet been developed for channel work in the northern meadow. A Timber Harvest Plan will be developed for four landowners, and Cal Fire has agreed to allow the open meadow restoration plan to be included in this document so the landowners do not have to go through a separate CEQA permitting process (e.g. Initial Study, Mitigated Negative Declaration). This approach is unique and novel, and has the potential to streamline permitting and compliance processes. It is also consistent with CEQA law in that the project is not segmented solely to meet the existing conflicting processes (i.e. THP and non-timber restoration planning). Finally, both the timber and water quality divisions with DFG and RWCQB has agreed to this approach and are providing guidance on how to meet their permit requirements.</p>
Total Requested Amount	75,000.00
Other Fund Proposed	279,142.00
Total Project Cost	354,142.00
Project Category	Planning
Project Area/Size	0000
Project Area Type	Not Applicable
Have you submitted to SNC this fiscal year?	No
Is this application related to other SNC funding?	No

Project Results
Plan

Project Purpose	Project Purpose Percent
Resource Management	
Water Quality	

County
Shasta

Sub Region
North

PROJECT CONTACT INFORMATION

Name	Ms. Patty Betz,
Title	
Organization	Fall River Resource Conservation District
Primary Address	PO Box 83, , , McArthur, CA, 96056
Primary Phone/Fax	530-336-6591 Ext.
Primary Email	fallriverrcd@citlink.net

PROJECT LOCATION INFORMATION

Project Location

Address:	n/a, , , Burney, CA, 96013 United States
Water Agency:	Burney Water District
Latitude:	40.799687
Longitude:	-121.7105
Congressional District:	n/a
Senate:	n/a
Assembly:	n/a
Within City Limits:	No
City Name:	

ADDITIONAL INFORMATION

Grant Application Type

Grant Application Type: Category Two Pre-Project Activities
Grant Application Type: Category Two Pre-Project Activities

PROJECT OTHER CONTACTS INFORMATION

Other Grant Project Contacts
Name: Mr. Todd Sloat, Project Role: Day-to-Day Responsibility Phone: 5303365456 Phone Ext: E-mail: tsloat@citlink.net

UPLOADS

The following pages contain the following uploads provided by the applicant:

[illegible]

Project Location Map
Parcel Map Showing County Assessors Parcel Number
Topographic Map
Photos of the Project Site

To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system.

Project Name: **Burney Gardens Restoration Planning Project**

Applicant: **Fall River Resource Conservation District**

Please mark each box: check if item is included in the application; mark "N/A" if not applicable to the project. "N/A" identifications must be explained in the application. Please consult with SNC staff prior to submission if you have any questions about the applicability to your project of any items on the checklist. All applications must include a CD including an electronic file of each checklist item, if applicable. The naming convention for each electronic file is listed after each item on the checklist. (Electronic File Name = EFN: "naming convention". file extension choices)

Submission requirements for all Category One and Category Two Grant Applications

1. ☒ Completed Application Checklist (EFN: *Checklist.doc, .docx, .rtf, or .pdf*)
2. ☒ Table of Contents (EFN: *TOC.doc, .docx, .rtf, or .pdf*)
3. ☒ Full Application Project Information Form (EFN: *SIform.doc, .docx, .rtf, or .pdf*)
4. ☒ Authorization to Apply or Resolution (EFN: *authorization.doc, .docx, .rtf, or .pdf*)
5. ☒ Narrative Descriptions - Submit a single document that includes each of the following narrative descriptions (EFN: *Narrative.doc, .docx, .rtf*)
 - a. ☒ Detailed Project Description (5,000 character maximum)
 - ☒ Project Description including Goals/Results, Scope of Work, Location, Purpose, etc.
 - ☒ Project Summary
 - ☒ Environmental Setting
 - b. ☒ Workplan and Schedule (1,000 character maximum)
 - c. ☒ Restrictions, Technical/Environmental Documents and Agreements(1,000 character maximum)
 - d. ☒ Organizational Capacity(1,000 character maximum)
 - e. ☒ Cooperation and Community Support (1,000 character maximum)
 - f. ☒ Long Term Management and Sustainability (1,000 character maximum)
 - g. ☒ Performance Measures (1,000 character maximum)
6. Supplemental and Supporting documents
 - a. ☒ Detailed Budget Form (EFN: *Budget.xls, .xlsx*)
 - b. Restrictions, Technical/Environmental Documents and Agreements, as applicable
 - ☐ Restrictions / Agreements (EFN: *RestAgree.pdf*)
 - ☐ Regulatory Requirements / Permits (EFN: *RegPermit.pdf*)
 - ☒ California Environmental Quality Act (CEQA) documentation (EFN: *CEQA.pdf*)
 - ☐ National Environmental Policy Act (NEPA) documentation (EFN: *NEPA.pdf*)
 - c. Cooperation and Community Support

- ☒ Letters of Support (EFN: LOS.pdf)
- d. Long-Term Management and Sustainability
 - ☐ Long-Term Management Plan (EFN: LTMP.pdf)
- e. Maps and Photos
 - ☒ Project Location Map (EFN: LocMap.pdf)
 - ☒ Parcel Map showing County Assessor's Parcel Number(s) (EFN: ParcelMap.pdf)
 - ☒ Topographic Map (EFN: Topo.pdf)
 - ☒ Photos of the Project Site (10 maximum) (EFN: Photo.jpg, .gif)
- f. Additional submission requirements for Conservation Easement Acquisition applications only
 - ☐ Acquisition Schedule (EFN: acqSched.doc,.docx,.rtf,.pdf)
 - ☐ Willing Seller Letter (EFN: WillSell.pdf)
 - ☐ Real Estate Appraisal (EFN: Appraisal.pdf)
 - ☐ Conservation Easement Language (EFN: CE.pdf)
- g. Additional submission requirements for Site Improvement / Restoration Project applications only
 - ☐ Land Tenure Documents – attach only if documentation was not included with Pre-application (EFN: Tenure.pdf)
 - ☐ Site Plan (EFN: SitePlan.pdf)
 - ☐ Leases or Agreements (EFN: LeaseAgmnt.pdf)

I certify that the information contained in the Application, including required attachments, is accurate.

Signed (Authorized Representative)

Date

Watershed Coordinator/Project Manager
Name and Title (print or type)

BURNEY GARDENS RESTORATION PLANNING PROJECT

FALL RIVER RESOURCE CONSERVATION DISTRICT

SNC SOG CAT 2 PROPOSAL

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**SIERRA NEVADA CONSERVANCY
PROPOSITION 84 - PROJECT INFORMATION FORM**

Rev. August 2011

PROJECT NAME

Burney Gardens Restoration Planning Project

APPLICANT NAME *(Legal name, address, and zip code)*

Fall River Resource Conservation District

PERSON WITH FISCAL MANAGEMENT RESPONSIBILITY FOR GRANT CONTRACT/INVOICING

Name and title – type or print

Phone

Email Address

☒ Mr. Todd Sloat

530-336-5456

tsloat@citlink.net

☐ Ms.

COUNTY ADMINISTRATOR OR PLANNING DIRECTOR CONTACT INFORMATION *(At least one entry is required)*

Name: Russ Mull

Phone Number: 530-225-5532

Email address: rmull@co.shasta.ca.us

Name:

Phone Number:

Email address:

NEAREST PUBLIC WATER AGENCY (OR AGENCIES) CONTACT INFORMATION *(At least one entry is required)*

Name: Willy Rodriquez, Burney Water District

Phone Number: 530-335-3582

Email address: burneywd@yahoo.com

Name:

Phone Number:

Email address:

Please identify the appropriate project category below and provide the associated details *(Choose One)*

☐ Category One Site Improvement

☒ Category Two Pre-Project Activities

☐ Category One Conservation Easement Acquisition

☐ **Site Improvement/Conservation Easement Acquisition**

Project area: _____

Total Acres: _____

SNC Portion (if different): _____

Total Miles (i.e. river or stream bank): _____

SNC Portion (if different): _____

Select one primary Site Improvement/Conservation Easement Acquisition deliverable

☐ Restoration

☐ Enhancement

☐ Resource Protection

☐ Infrastructure Development / Improvement

☐ Conservation Easement

For Conservation Easement Acquisitions Only <input type="checkbox"/> Appraisal Included <input type="checkbox"/> Will submit appraisal by _____									
<input type="checkbox"/> Pre-Project Activities	Select <u>one</u> primary Pre-Project deliverable <table><tr><td><input type="checkbox"/> Permit</td><td><input type="checkbox"/> Condition Assessment</td></tr><tr><td><input type="checkbox"/> CEQA/NEPA Compliance</td><td><input type="checkbox"/> Biological Survey</td></tr><tr><td><input type="checkbox"/> Appraisal</td><td><input type="checkbox"/> Environmental Site Assessment</td></tr><tr><td><input checked="" type="checkbox"/> Plan</td><td></td></tr></table>	<input type="checkbox"/> Permit	<input type="checkbox"/> Condition Assessment	<input type="checkbox"/> CEQA/NEPA Compliance	<input type="checkbox"/> Biological Survey	<input type="checkbox"/> Appraisal	<input type="checkbox"/> Environmental Site Assessment	<input checked="" type="checkbox"/> Plan	
<input type="checkbox"/> Permit	<input type="checkbox"/> Condition Assessment								
<input type="checkbox"/> CEQA/NEPA Compliance	<input type="checkbox"/> Biological Survey								
<input type="checkbox"/> Appraisal	<input type="checkbox"/> Environmental Site Assessment								
<input checked="" type="checkbox"/> Plan									

Appendix B4

Board of Directors Resolution No. 2012-60

In the matter of: A RESOLUTION APPROVING
THE APPLICATION FOR GRANT FUNDS FOR THE
Burney Gardens Project
GRANT PROGRAM UNDER THE

Resolution No: 2012-60

Date: 1-18-2012

ACT OF _____ DATE: _____

The following RESOLUTION was duly passed by the Board of Directors of the Fall River Resource Conservation District at the regular meeting held January 18, 2012, by the following vote:

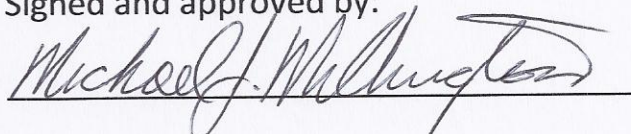
Ayes: 6

Noes: 0

Abstentions: 0

Absent: 1

Signed and approved by:



President of the Board

WHEARAS, the Legislature and Governor of the State of California have provided Funds for the program shown above; and

WHEREAS, the Sierra Nevada Conservancy (SNC) has been delegated the responsibility for the administration of a portion of these funds through a local assistance grants program, establishing necessary procedures; and

WHEREAS, said procedures established by the Sierra Nevada Conservancy require a resolution certifying the approval of application(s) by the Applicant's governing board before submission of said application(s) to the SNC: and

WHEREAS, the Applicant, if selected, will enter into an agreement with the SNC to carry out the project; and

WHEREAS, the Fall River Resource Conservation District has identified the Burney Gardens Project as valuable toward meeting its mission and goals.

BE IT HEREBY RESOLVED by the Board of Directors of the Fall River Resource Conservation District that this Board:

- Approves the submittal of an application for the Burney Gardens Project; and
- Certifies that Applicant understands the assurances and certification requirements in the application; and
- Certifies that Applicant or title holder will have sufficient funds to operate and maintain the resource(s) consistent with the long-term benefits described in support of the application; or will secure the resources to do so; and
- Certifies that Applicant will comply with all legal requirements as determined during the application process; and
- Appoints Todd Sloat, or designee, as agent to conduct all negotiations, execute and submit all documents, including but not limited to: applications, agreements, payment requests, and so on, which may be necessary for the completion of the aforementioned project(s).

PASSED AND ADOPTED by the Fall River Resource Conservation District on the 18th day of January, 2012.

5A. Project Description:

Project Summary: The Fall River Resource Conservation District (FRRCD) requests support for the Burney Gardens Restoration Planning Project (BGRPP) to develop a watershed plan, a grazing management plan for the forest/meadow area, and link the project to all lands work. The BGRPP is one of the largest watershed restoration projects in California and is an anchor project in a large-scale collaborative to sustainably manage 369,036 public and private acres and improve social, environmental, and economic outcomes.

Environmental Setting: The landscape is a mix of federal, state, and private ownerships with the Forest Service and National Park Service managing much of the upper watersheds, and the lower watersheds a mosaic of private, state and federal ownership. Land use is primarily forestry and agriculture (livestock and hay).

Narrative: The BGRPP is one of three projects being advanced by an award winning collaborative (i.e. All-Lands Award, Region 5 2011) known as the Burney-Hat Creek Community Forest and Watershed Group (Group). Within the project area, historic fires are believed to be partially responsible for maintaining a diverse complexity of plants and animals. This includes extensive aspen stands and small “islands” of mixed conifer trees within an open meadow. Today, the meadow is severely encroached with dense thickets of lodgepole pine, and has degraded reaches of stream channels that are entrenched and worsening each year from headcutting. The site is considered high risk by Cal Fire and the USFS, and the vegetative conversion of meadow to lodgepole thickets has reduced species diversity and has degraded aquatic and terrestrial conditions. The entrenched stream channel has “dewatered” portions of the meadow. This project will advance planning work dedicated to maintaining the meadow function through use of prescribed burning to keep lodgepole from encroaching in the future. The USFS has expressed interest in seeking a joint partnership with Cal Fire to help plan. More planning is needed to explore ways to restore the site given reduced funding from biomass sales and help pay for its removal. The recent closure of a biomass facility in the area has exacerbated the problem. Also, each landowner currently leases to different grazing permittees, and an overall grazing management plan along with a monitoring plan for the forest/meadow complex is needed. Finally, one section of the stream is severely entrenched requiring funds to assess and offer design approaches for this reach. Once restored, the meadow will rehydrate to meet its full potential. The FRRCD is requesting \$75,000 from SNC, and offering over \$284,000 in match.

The meadow and forest restoration area, and funds used to plan and implement the project, are offered as a match (i.e. non-federal) within a Collaborative Forest Landscape Restoration Planning (CFLRP) Project known as the Basins Project. The Basins project if funded through CFLRP will not address the needs in the BGRPP. However, full implementation of the Basins project will protect public and private assets (e.g., timber products, homes), provide a sustainable supply of raw material to local mills (ca. 49,000 truckloads of log) and co-generation plants (48,000 truckloads of chips), sustain and increase needed jobs, improve local community health and well-being, and reduce future fire and management costs by 11 million dollars (see Section 6). Implementation will also reduce future wildlife by at least 37%, and provide an estimated 220 FTEs. The collaborative nature of this planning effort is unique and was conceptualized by the private stakeholders in the watershed who genuinely recognize the need for an all-lands management approach in order to revive the local communities.

During the past two years, landowners and project partners have developed a restoration plan and secured funds to implement a portion of this work. The plan is novel in that it includes four landowners,

each owning a portion of the meadow complex, who developed and submitted a single Timber Harvesting Plan (THP) in order to restore the physical and biological condition of the meadow (see section 6). Project partners, regulatory agencies, and scientists have assisted with plan development to ensure project success and to avoid preparing an Initial Study to comply with CEQA that is typical for restoration projects that do not include forest treatment. The THP process does both, and Cal Fire has taken the lead to shepherd this project and create a more efficient permitting and compliance process for all involved. Roughly \$200,000 has already been spent or granted specifically for project implementation and another \$85,000 funding request is being considered (see section 6).

5B. Work Plan: The major tasks associated with this project include development of grazing and forest management plans, assessment and development of a restoration/enhancement approach for Burney Creek within the N. Meadow, a THP amendment (if needed), performance monitoring and outreach, and overall project coordination and management. The Fall River RCD Coordinator, and the Sierra Institute for Community and Environment and W.M. Beaty staff will complete the tasks.

Deliverables	Timeline
Project Management/Coordination	September 1, 2012 – August 31, 2014
Grazing Management Plan	September 1, 2012 – February 15, 2013
Forest Management Plan	September 1, 2012 – August 31, 2013
North Meadow Assessment and Design	September 1, 2012 - December 31, 2013
THP Amendment	September 1, 2013 – February 15, 2014
Performance Measure Monitoring	September 1, 2012 – August 31, 2014
Outreach	September 1, 2012 – August 31, 2014
Six-Month Reports	March 31, 2013; September 31, 2013; March 31, 2014
Final Report	August 31, 2014

5C. Restrictions, Technical/Environmental Documents and Agreements: Landowner agreements have been developed between partners to launch work. In fact, the project proponents have already submitted a Timber Harvesting Plan that is currently being reviewed by Cal Fire (see supporting information to track the progress of this effort). No permits are required for plan development or assessments (i.e. deliverables described within this proposal). In addition, no property restrictions or encumbrances are known that could affect eventual project implementation. This overall project is using the Timber Harvesting Plan (THP) as the compliance document. The THP process is considered CEQA analogous and the Forest Practice Act provides the legal approach and relative information required to meet the California Environmental Quality Act. The THP also includes information that is presented to the California Dept. Fish and Game and Regional Water Quality Control Board for review relative to impacts on wildlife, watercourses, and water quality.

5D. Organizational Capacity: Key project team members include Patty Betz (Fall River RCD Office Manager), Todd Sloat (Watershed Coordinator), Rick Poore (Restoration Design Consultant – StreamWise), Matt Kiese (Restoration Design Consultant – River Run Consulting), Kit Mullen (Hat Creek District Ranger USFS), Jonathan Kusel (Social Scientist, Sierra Institute for Community and Environment), and Scott Carnegie (W.M. Beaty Registered Professional Forester). Each member of this team has considerable experience with collaboration, project development, stream restoration assessment and design, plan development and preparation, and grant administration and management. In addition, the Watershed Coordinator has successfully managed numerous planning and implementation grants, some of which have been funded by SNC, and will serve as the lead on this project. The extensive amount of planning and project development already completed for this project is a testament to the project's complexity and the team's capacity to complete projects.

5E. Cooperation and Community Support: Meadow restoration is supported in the region through multiple processes requesting public and stakeholder input (i.e. Pit River Watershed Management Strategy (2009); Burney and Hat Creek Watershed Management Plans (2010); Burney-Hat Creek Community Forest Project (2010); Integrated Regional Water Management Plan-in progress). This project is important because it is considered future match for the Basins Project, a USFS effort through the Collaborative Forest Landscape Restoration Program to treat ca. 70,000 acres. The Basins Project surrounds Burney Gardens (BG). The BG project has been evaluated and developed over the last two years with project partners in meetings held by the Burney-Hat Creek Community Forest and Watershed Group, a broad stakeholder representation including environmental interests, Pit River tribe, recreational enthusiasts, major landowners, and various state and federal agencies representatives. Please see supplemental and supporting documents section.

5F. Long-Term Management and Sustainability: An important component of this funding request is to develop the plans necessary to ensure long-term management and sustainability. The meadow is expected to be colonized by lodgepole pine if management actions are not prescribed and implemented, and the streambanks within the meadow will also continue to degrade if the grazing practices are not changed. All of the project implementation funds provided by other partners require that the RCD develop a grazing management plan for the meadow area. Details of the process and type of information that will be included the Forest and Grazing Management Plans cannot be described within the text limits of this proposal request. However, the plans will include concepts such timing of fire and/or biomass removal, monitoring strategy, turn-out dates, stubble height trigger, monitoring metrics for decision based prescriptions, and responsible parties.

5G. Performance Measures: Performance Measures used to track the progress of the proposed project include: 1) number of people reached; 2) dollar value of resources leveraged for the Sierra Nevada; 3) number and types of jobs created; 4) number of new, improved, or preserved economic activities; 5) number of collaboratively developed plans and assessments; 6) percent of pre-project planning efforts resulting in project implementation. In addition, if the project becomes implemented prior to the expiration of a potential grant agreement from SNC, additional performance measures will be ; 7) measure changes in knowledge or behavior; 8) linear feet of stream bank protected or restored; 9) acres of land improved or restored.

Appendix A. Budget

Appendix B. CEQA or Other Compliance

Appendix C. Letters of Support and Documentation

Appendix D. Maps and Photos

**SIERRA NEVADA CONSERVANCY
PROPOSITION 84 - DETAILED BUDGET FORM**

Project Name: Burney Gardens Restoration Planning Project

Applicant: Fall River Resource Conservation District

SECTION ONE DIRECT COSTS¹	Year One	Year Two	Total
Project Management/Coordination	\$15,000.00	\$12,000.00	\$27,000.00
Restoration Assessment/Design	\$9,000.00	\$9,000.00	\$18,000.00
Performance Measures and Reporting	\$1,000.00	\$1,000.00	\$2,000.00
Mileage for travel (@\$.55/mile)	\$1,000.00	\$1,000.00	\$2,000.00
			\$0.00
DIRECT COSTS SUBTOTAL:	\$26,000.00	\$23,000.00	\$49,000.00

SECTION TWO INDIRECT COSTS²	Year One	Year Two	Total
Personnel Support	\$6,000.00	\$6,000.00	\$12,000.00
Project materials & supplies purchased	\$300.00	\$300.00	\$600.00
Publications, Printing, Public Relations	\$300.00	\$350.00	\$650.00
Workers Compensation Insurance	\$1,575.00	\$1,575.00	\$3,150.00
INDIRECT COSTS SUBTOTAL:	\$6,300.00	\$6,300.00	\$16,400.00
PROJECT TOTAL:	\$32,300.00	\$29,300.00	\$65,400.00

SECTION THREE Administrative Costs (Costs may not to exceed 15% of total Project Cost) :	Total		
Rent, audit, telephone, utility	\$3,300.00	\$3,300.00	\$6,600.00
Administrative Costs	\$1,500.00	\$1,500.00	\$3,000.00
ADMINISTRATIVE TOTAL:	\$4,800.00	\$4,800.00	\$9,600.00
SNC TOTAL GRANT REQUEST:	\$37,100.00	\$34,100.00	\$75,000.00

SECTION FOUR OTHER PROJECT CONTRIBUTIONS⁴	Year One	Year Two	Total
<i>List other funding or in-kind contributors to project (i.e. Sierra Business Council, Department of Water Resources, etc.)</i>			
PG&E	\$83,642.00		\$83,642.00
DOC	\$8,500.00		\$8,500.00
Partners for Fish and Wildlife	\$25,000.00		\$25,000.00
Rocky Mountain Elk Foundation	\$12,000.00		\$12,000.00
Shasta Resource Advisory Committee	\$60,000.00		\$60,000.00
Private Timber Companies/Land Mangers	\$5,000.00		\$5,000.00
NFWF (Proposal under review)	\$85,000.00		\$85,000.00
Total Other Contributions:	\$279,142.00	\$0.00	\$279,142.00

NOTE: The categories listed on this form are examples and may or may not be an expense related to the project. Rows may be added or deleted on the form as needed. Applicants should contact the SNC if questions arise.

* Operating Costs should be allocated to the percentage that is applicable to the grant based on your cost allocation methodology and cannot exceed 15% of your total project costs.

¹ Direct Cost. Much of the work to be accomplished under the proposed project will be under contract.

Project Coordination/Management: Project management/coordination costs in this budget pertain to project expenses related to organizing meetings, facilitating meetings, preparing management plans, providing presentations, and conducting assessment and

design approaches for a the degraded reach of Burney Creek. These costs are based on work conducted over a two year time period, at a rate of \$100.00 hour for management activities, \$75.00/hr. for coordination activities, \$75.00/hr. for plan writing activities, and \$100.00/hr. for assessment and design activities.

The position of the Fall River RCD Watershed Coordinator is a contract position, currently filled by Mr. Todd Sloat, and supported by Todd Sloat Biological Consulting, Inc. Mr. Sloat will serve as the lead for project coordination and stream assessment and design. The Watershed Coordinator will also serve as grant manager, and will provide general oversight of all elements of the proposed project, including:

- Oversight to all contracts/agreements and in-kind service agreements
- Leadership for all meetings
 - Preparation of management plans as well as project reports

Additional contractor services will be used to assist with meeting facilitations and stream assessment and design. The Sierra Institute for Community and Environment will assist with meeting development and facilitation, and River Run Consulting will assist with stream assessment and design.

² Indirect Costs. Personnel costs in this budget include Fall River RCD staff time activities associated with assisting with support requests by the project manager (e.g. setting meetings, taking notes, distributing information and contacting stakeholders, corresponding, etc.). Costs budgeted include an estimated \$25.00/hr., for 20 hours/month, for a total of 24 months (\$12,000).

Project materials and supplies include \$300/yr. for two years to purchase paper, ink, and other supplies necessary for project work. Other costs for printing newsletter articles (200 copies @ \$3.00 article) and newspaper articles (\$50.00) have been budgeted. The Fall River RCD pays roughly 3,000/yr. for Workers Compensation; a value of \$1,575 has been budgeted for each year.

³ Administrative costs associated with this project include overhead (i.e. rent, audit, telephone, utilities) and administration of the grant (e.g. monthly billing, and tracking of budget). Annual overhead costs for these items are roughly \$9,000/yr. The request for overhead costs associated with this grant is \$3,300/year for two years. Costs budgeted for administration of the grant includes an estimated \$25.00/hr., for 5 hours/month, for a total of 24 months (\$3,000).

⁴ Other Project Contributions. Significant contributions from the landowners and other project partners have been made. This includes \$83,642 from PG&E for a variety of resource surveys and planning, \$8,500 for planning work conducted by the Watershed Coordinator, \$25,000 for the stream channel restoration from Partners for Fish and Wildlife, \$12,000 for stream channel restoration and aspen restoration from the Rocky Mountain Elk Foundation, \$60,000 for planning and implementation from the Shasta Resource Advisory Committee. Staff for the four different private land managers have attended numerous meetings and this value has been estimated to be \$5,000, and the RCD has submitted an implementation grant to the National Fish and Wildlife Foundation which requested approximately \$85,000. The grant is currently being reviewed.



DEPARTMENT OF FORESTRY AND FIRE PROTECTION
NORTHERN REGION HEADQUARTERS-REDDING
6105 Airport Road
Redding, CA 96002
(530) 224-2445
Website: www.fire.ca.gov



January 13, 2012

**TIMBER HARVESTING PLAN
No. 2-12-001-SHA
BURNEY GARDENS**

SCOTT CARNEGIE
P O BOX 990898
REDDING, CA 96099-0898

Dear Mr. CARNEGIE:

Your plan/amendment was submitted on **January 05, 2012**. The Director has determined that a Preharvest Inspection (PHI) will **NOT** be necessary. It will be filed on **January 13, 2012** and is scheduled for approval on .

Written responses should be sent to the Deputy Chief, Forest Practice, California Department of Forestry and Fire Protection, CAL FIRE, 6105 Airport Road, Redding, California 96002. *Redding Review Team* is now accepting correspondence via email from RPFs. Examples of documents we can accept via email includes:

- PHI extension requests
- THP/NTMP response to first and second review questions
- Response to PHI recommendations
- Minor amendments
- Substantial amendments less than 4mb in size.
- Emergency Notices, Exemptions
- Request for information on past projects

Send your documents to reddingreviewinbox@fire.ca.gov. PDF is the preferred format. Do not send duplicates by surface mail. All correspondence should include the following:

1. A cover page(s), including the THP/NTMP number, date, and an errata sheet for replacement pages to the plan.
2. The cover page should also include the RPF of Record's Signature and RPF number.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Bacca". The signature is fluid and cursive, with the first name "Michael" and last name "Bacca" clearly legible.

MICHAEL J. BACCA RPF# 2236
Forester III, Cascade,
Sierra & Southern Regions
Forest Practice Manager

Attachment

cc: Unit SHU
Inspector Schultz
Submitter
RPF
File

PREHARVEST INSPECTION REPORT

To: Rick Kyle, Unit Chief Shasta-Trinity Unit

From: Bill Holmes, Northern Region Chief

RE: THP# **2-12-001-SHA(4)**

In accordance with 14CCR §1037, the following report has been prepared to document the Preharvest Inspection conducted in compliance with the Z'berg Nejedly Forest Practice Act. This report is divided into 4 sections, and provides documentation of the environmental review process related to issues discovered during initial review and subsequent field visits. This report concludes with specific recommendations which the plan submitter is required to address in order for CAL FIRE to consider the plan to be in conformance with applicable laws and regulations of the State of California.

Section I – FIRST REVIEW

Review Team Recommendation: **No PHI required**

Note to RPF: All responses to the first review questions and preharvest inspection report are due at the Redding office no later than the Friday before second review [PRC § 4582.7]. You may e-mail any THP-related correspondence to reddingreviewinbox@fire.ca.gov

Date of first review: 1/10/2012

Date of filing: 1/15/2012

PHI must be conducted by: _____

Date(s) PHI Conducted: _____

RPF: Scott P. Carnegie (530)336-6986

DFG REGION: 1

WQ REGION: 5

INSPECTOR: Schultz

Note to Inspector: If you cannot schedule the PHI by the deadline indicated above, it is your responsibility to request an extension of the PHI date from the RPF. In the event that an extension is granted, please send a copy of the RPFs response to review team ASAP.

Note to RPF: All responses to the first review questions and preharvest inspection report are due at the Redding office no later than the Friday before second review [PRC § 4582.7]. A copy of your responses must also be provided to the CAL FIRE inspector at the PHI, if one is scheduled to occur. You may e-mail any THP-related correspondence to reddingreviewinbox@fire.ca.gov

2-12-001-SHA(4)

1/10/2012

Agencies Requesting Attendance on the Preharvest Inspection

	PHI Attendance			Anticipate PHI Recommendations
	Mutually Agreeable	Notify Only	Attended PHI	
Water Quality				
North Coast				

	Fred Blatt	(707)576-2800	FBlatt@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Tom Williams	(707)576-2030	TRWilliams@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Maggie Robinson	(707)576-2292	MRobinson@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Tim Walcott	(707)576-2663	TWalcott@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kaete King	(707)576-2848	kking@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Carey Wilder	(707)576-2472	cwilder@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Central Valley							
	Angela Wilson	(530)224-4856	awilson@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Marty Hartzell	(916)464-4630	mhartzell@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Debra Hallis	(530)224-4801	dhallis@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Drew Coe	(530)224-2437	DBRCoe@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Bob Ditto	(916)464-4841	RDitto@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Matt Boone	(530)224-4849	mboone@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lahontan							
	Doug Cushman	(530)542-5417	DCushman@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Anne Holden	(530)542-5450	aholden@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	George Cella	(530)542-5426	GCella@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Taylor Farnum	(530)542-5449	tfarnum@waterboards.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish and Game							
Redding							
	Joe Croteau	(530)842-0882	JCroteau@dfg.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stacy Stanish	(530)225-2090	sstanish@dfg.ca.gov	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Robin Fallscheer	(530)225-2311	RFALLSCHEER@dfg.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Jennifer Bull	(530)842-0805	jbull@dfg.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
California Geological Survey							
	Michael Wopat	(530)224-4748	Michael.Wopat@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Don Lindsay	(530)224-9312	Don.Lindsay@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Gerald Marshall	(707)441-5742	gerald_marshall@conservation.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CAL FIRE							
	Mike Bacca	(530)224-2481	mbacca@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Adam Deem	(530)224-2488	adeem@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Brook Darley	(530)224-2438	bdarley@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Dale Meese	(530)224-2480	dmeese@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Richard Jenkins	(530)224-4749	rjenkins@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Gerrit Fenenga	(916)261-1108	GFenenga@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Don Owen	(530)224-2494	downen@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Shane Cunningham	(530)224-2486	scunning@fire.ca.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other							
Agency	Name	Phone		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REVIEW TEAM QUESTIONS

RPF - Please provide the following information prior to the PHI (if a PHI is required) and have the information available in writing for the Review Team members prior to the PHI. Please also send a copy of your response to these questions to the Review Team in Redding. Failure to send a copy of these responses to the Redding office may result in delays of approval.

1. Please address the following with regards to the Timber Owner “Fourth Parties” identified on page 1 (Item #1) and map page 30:
 - a. In Section I of the THP please include a brief discussion regarding “Fourth Parties”. This discussion should include, but is not limited to identifying that they are the timber owners but not the timberland owners (PG&E are the timberland owners) for the area identified on map page 30 and who will be the RPF of record for that area.
2. Page 3, Item 8: In order for CAL FIRE to verify that the SPI property associated with this THP is included in their option “A” please include the parcel numbers associated with the property. From the map on page 30 this would include the area in T34N, R2E, section 35; T33N, R2E, Sections 1, 2, 11, 12, 13, 14, 15, and 24; T33N, R3E, Sections 18 and 19.
3. Page 16, Class II Watercourses (Aspen Restoration & Selection Area): There is a conflict with the protection measures identified under this heading and the heading below (Class II protection measures for the Aspen, Meadow, and Wet area Restoration). Please remove the reference to “Aspen Restoration” and just identify “Selection”.
4. Page 24: For the paragraph above “Biological And Cultural Resources” the last sentence references Section II, please revise the sentence to reference Section III.
5. Page 24, Item 32: The California Fish and Game Commission (FGC) has designated the Black-Backed Woodpecker as a candidate species pursuant to the California Endangered Species Act (CESA). Per FGC § 2085 take of candidate species is prohibited. The FGC has proposed emergency regulations for incidental take of the BBWO during the 12 month status review period for “otherwise lawful timber operation[s]” conducted pursuant to the Forest Practices Act and Rules. The emergency regulations are expected to take effect 1/19/2012. During this period, all plans located within the range of the BBOW must demonstrate adequate scoping and mitigation if there is a potential for take of an individual. DFG has developed a set of interim guidelines to assist RPF’s in the scoping process, and to help determine appropriate mitigation measures:
 - Breeding Season is April 15 to July 15
 - Breeding Habitat in California
 - Generally Sierras, southern Cascades, and Siskiyou Mountains from Tulare County to Oregon border – coniferous forests (e.g. Sierran mixed conifer, lodgepole, subalpine, and true fir) above 5 thousand feet.
 - Excavates nesting cavities in hard snags with highest densities occurring in intensively burned coniferous forests (Generally ≤ 10 year from burn kill).

- Primary Threat
 - Sanitation/Salvage logging during the breeding season of: A) intensively burned conifer stands, or B) bug infested/diseased conifers, where most of the trees in the stand have recently died.
 - Generally, removal of hard/sound snags within their breeding habitat.
- Guidelines
 - Avoid sanitation/salvage logging during the breeding season when feasible
 - If sanitation/salvage needs to occur during breeding season
 - Propose stand searches or broadcast surveys in burns ≥ 100 contiguous acres to minimize likelihood of “take”.
 - Retain snags with freshly excavated cavities. Cavities for BBWO will generally be 6 to 12 feet above the ground and ~ 4.5 cm ($2 \frac{3}{4}$ ”) in diameter.
 - Retain snags where feasible (and safe per the FPRs) in all silviculture prescriptions
 - Retain snags consistent within natural range of variability in WHR size classes 4 and 5 within the affected watershed. High quality habitat will have ≥ 8 snags per acre that are ≥ 11 inches DBH.
 - Report observations/take
 - (Pre) Consult with DFG on any of the above

Please revise Section II, item #32a and Section III (Scoping) as appropriate.

6. Page 50, Bullet Point “h”: Bullet point “h” provides the necessary information for Class I overstory canopy retention. Please also include a discussion (explanation/justification) for the overstory canopy retention for Class II watercourses (i.e. “I”).
7. Page 69, Soil Compaction: At the bottom of page 69 and the top of page 70 the THP provides a discussion regarding site preparation. This discussion implies that site preparation shall occur or is associated with the THP. However, on page 8, Item 14i the THP states that site preparation shall not occur. Please clarify this conflict by either removing the discussion regarding site preparation on pages 69-70 or including a statement at the end of the site preparation discussion on page 70 that states site preparation will not occur on this THP.
8. On January 6, 2012, the Department of Fish and Game (DFG) received your notification of lake or streambed alteration pursuant to Fish and Game Code 1611 within the THP. The notification will be deemed void if the THP is rejected by CDF. The DFG has 30 calendar days to determine if the notification is complete. If you do not receive a completeness letter, the notification will be complete by default 30 days after receipt by DFG. The DFG is required to submit a draft Lake or Streambed Alteration Agreement (Agreement) to you within 60 calendar days from the date the notification is complete. If you disagree with any measures in the draft Agreement, you should contact the DFG to discuss. If you disagree with any measures in the draft Agreement and you and DFG cannot resolve the disagreement informally, you may request an arbitration panel to resolve the disagreement. After receipt of a signed draft Agreement and the fee, DFG will finalize the Agreement after THP approval. Please send the applicable fee to DFG, 1600 program, 601 Locust Street, Redding, CA 96001, and indicate the THP number. The regulations describing fees for lake or streambed alteration agreements have been revised as of January 1, 2010. The new fees for regular (<5 years) timber harvesting agreements are \$1,345.25 base fee, plus \$112 for each project/crossing.

Additional information regarding Fish and Game Code section 1611 is available at the DFG's Interior Timberland Planning homepage: <https://r1.dfg.ca.gov/Portal/itp> under 1600 Information <https://r1.dfg.ca.gov/portal/itp/1600Information/1611/tabid/622/Default.aspx>.

DFG may complete a field review of the proposed crossings during the PHI.

CAL FIRE Inspector - respond to the following questions:

- A. DFG participated in pre-consultations for this THP regarding meadow and aspen restoration. If it is determined that a PHI is necessary DFG will participate in the review.

Inspector Answers:

2-12-001-SHA(4)
/s/ Meese



DEPARTMENT OF FORESTRY AND FIRE PROTECTION
NORTHERN REGION HEADQUARTERS-REDDING
6105 Airport Road
Redding, CA 96002
(530) 224-2445
Website: www.fire.ca.gov



REVIEW TEAM CHAIR RECOMMENDATION TO THE DIRECTOR

PURSUANT TO 14 CCR § 1037.5(h)

Date: January 19, 2012

Plan Number: 2-12-001-SHA(4)

Amendment Number:

Plan Name: Burney Gardens

Timberland Owners: Fruit Growers Supply Company, Pacific Gas & Electric Company, Shasta Forests Timberlands LLC and Sierra Pacific Industries

Date of 1st Review Team Meeting: January 10, 2012

Date of 2nd Review Team Meeting: January 18, 2012

Last Day of Interagency Review: January 19, 2012
[14 CCR § 1037.4]

The potential cumulative impacts of this plan or substantial deviation, based on the information available to the Review Team, were considered and:

- ☒ No significant unmitigated cumulative impacts were identified.
- ☐ Certain significant cumulative impacts were identified but were mitigated.
- ☐ Significant impacts were identified but can not be mitigated.

The chairperson recommends the plan or substantial deviation:

- ☒ Be **approved**, and found in conformance with the Act and the Rules of the Board of Forestry.
- ☐ Be **denied**, for not being in conformance with the Act and/or the Rules of the Board of Forestry
- ☐ Be **delayed** for determination by the Director since it appears that the Board of Forestry rules do not provide for the situation presented.

End of Public Comment: January 30, 2012
[14 CCR § 1037.4]

Non-concurrence must be submitted by: January 24, 2012
[14 CCR § 1037.5(e)]

This Plan/Amendment is recommended for approval by the Directors representative following January 30, 2012 but before February 21, 2012 (15 working days following the end of the public comment period). [PRC § 4582.7(a)]

Comments: Plan is located approximately 5 miles southwest of Burney in Shasta County. Burney Creek is located in the plan area. Plan proposes 1,170 acres of Selection and 1,360 acres of Aspen, Meadow and Wet Area Restoration silviculture.

Sincerely,

A handwritten signature in black ink, reading "Adam Deem". The signature is fluid and cursive, with the first name "Adam" and last name "Deem" clearly distinguishable.

ADAM DEEM, RPF #2759
Redding Review Team Chair

Regional Forester's Awards Nomination
Submittal Requirement Form

Category of Nomination: Ecological Restoration – ALL LANDS

Nominee(s): Todd Sloat, Fall River RCD; Don Curtis, Hat Creek Valley Fire Safe Council; Pam Giacommini; Hat Creek Grown LLC; Peter Johnson, W.M. Beaty and Associates; Chantz Joyce, Stewardship Council; Darlene Koontz and John Arnold, Lassen Volcanic National Park; John Eaker and Dean Loftus, Fruit Growers Supply Company; Herb Baldwin, Sierra Pacific Industries; Patricia Puterbaugh, Lassen Forest Preservation; Sophia Villarruel, Pit River Tribe; Gary Warrner, Warner Enterprises; Steve Yonge, Pacific Gas and Electric; Chris Dallas; Sierra Nevada Conservancy; Jonathan Kusel, Sierra Institute for Community and Environment; Kit Mullen, Lassen National Forest

Unit being Nominated: Burney-Hat Creek Community Forest and Watershed Group

Team Lead: Todd Sloat, Fall River Resource Conversation District, and Kit Mullen Hat Creek District Ranger, Lassen National Forest

Phone Number: T. Sloat 530-336-5456; K. Mullen 530-336-3310

Name of Unit Submitting Nomination: Lassen National Forest

Narrative (2 page maximum):

The Shasta County Resource Advisory Committee (RAC) approached the Fall River Resource Conservation District (FRRCD) with the idea of funding a large project that met the objectives of Title II to create jobs, develop economic stability for rural communities and stability for payment of counties, as well as having the components of many of the small projects previously funded by the RAC. This discussion led to the concept of using RAC funds to form a type of community stewardship project that would serve as a model of how the local stakeholders could provide input regarding locally managed federal lands. The FRRCD submitted a proposal to the Shasta RAC in May 2009. That project provided funding for a socio-economic study that led to the formation of the Burney-Hat Creek Community Forest and Watershed Group (BHCCFWG) in March 2010. The Group focuses on landscape scale improvements in the 364,250-acre area of the Burney Creek and Hat Creek watersheds, of which 58 percent is Lassen National Forest administered lands and the remainder is private forest lands, ranches, and residential areas.

In January 2010 unemployment in the town of Burney was 22% and 60% of all students in the Fall River Mills and Burney elementary schools were in the Reduced Lunch Program. The need was dire. Communities that depended heavily on forest products and tourism for economic survival were struggling. Surveys showed that local stake holders were interested in reducing forest fire risk, improving forest health, restoring fisheries, developing recreation and tourism opportunities, and reducing unemployment. At its inception, the BHCCFWG became a community-based collaborative of citizens, businesses, organizations, government and landowners who share a vision for sustainable communities and a sustainable landscape on which they depend. The group quickly embraced the concepts of achieving sustainable forests and communities through collaborative watershed and landscape scale work to improve forest

Regional Forester's Awards Nomination
Submittal Requirement Form

conditions, and an all lands approach to effect meaningful improvements. Working together across land ownerships was the only effective means to success. Understanding the need for practical collaboration, a landowner's sub-group was formed to expedite decision making. Working quickly, the BHCCFWG proposed five projects to the Shasta RAC in May of 2010. Three of those projects were funded – Burney Gardens, Whittington, and Lower Hat Creek.

The Lower Hat Creek Project is an aquatic habitat restoration project on Pacific Gas & Electric/Stewardship Council lands involving the first wild trout designated stream in California and a celebrated blue ribbon fishery suffering degradation from siltation. Shasta RAC funding is supporting the development of a lower Hat Creek restoration plan. The Hat Creek Resource Advisory Committee was re-established and includes several of the people who worked on the original project 40 years ago. The Whittington Project is a forest health restoration project on the Hat Creek Ranger District that is split between the Burney Creek and Hat Creek watersheds. The project ties into Burney Creek near the bottom end of the Burney Gardens Project. Located in the upper Burney Basin, Burney Gardens is a large meadow complex in need of restoration. All three projects span multiple land ownerships within or adjacent to Lassen National Forest.

All lands management concepts and ecological restoration principles are exemplified in the collaborative approach to planning improvements for Burney Gardens. The project began as a 200-acre effort to reduce conifer encroachment on PG&E lands. Fruit Growers Supply Company, Sierra Pacific Industries and W.M. Beaty and Associates aided PG&E in developing a timber harvest plan that was approved by the California Department of Forestry and Fire Protection (Calfire). Following that success the same three land owners and timber management companies began work on a joint timber harvest and meadow restoration plan for lands they own and manage in Burney Gardens. This nearly 3,000-acre project is one of the largest and most ambitious montane meadow restoration efforts in California. Suffering years of grazing and neglect, Burney Creek through the Gardens exhibits an entrenched channel, erosion and siltation that change the seasonal variation of meadow flooding and function. Encroaching conifers, mainly lodgepole pine, are converting the drying meadow to forest, causing the loss of important hydrologic function and a locally rare and important habitat type.

Shasta RAC funds are being used for the meadow restoration plan, and the timber companies are working jointly to develop the timber harvest plan (THP) that includes meadow restoration and grazing management. The collaboration of companies that would otherwise appear to have competing interests is not only strong, but has become a point of pride for the local representatives. Working directly with Calfire at the local and state level has been critical to move an atypical THP through the process. Multiple companies doing a single THP is an uncommon and perhaps never attempted approach to planning landscape scale restoration. To include meadow restoration with the THP is unheard of. Different Departments of state government have review, approval and permitting authority over different aspects of such a project with the potential for significant time delays. Multiple meetings and several field visits have brought together the landowners/timber companies, PG&E, Calfire, the Department of Water Resources, the Department of Fish and Game, the California Geologic Survey, the Fall River RCD, the Stewardship Council, the Sierra Institute for Community and Environment, the US Forest Service, the Natural Resource and Conservation Service, Lassen Forest Preservation, the Pit River Tribe, and the Burney-Hat Creek Community Forest and Watershed Group in a

Regional Forester's Awards Nomination
Submittal Requirement Form

single effort to restore Burney Creek and Burney Gardens. Calfire has offered to shepherd the timber harvest and meadow restoration plan through state reviews. All recognize this is a significant challenge, and agree it can be accomplished.

Embracing an all lands management approach to landscape restoration of Burney Creek and Burney Gardens brings multiple benefits.

1. Restored rare habitat for migrating and resident wildlife.
2. Restored habitat on private lands between two separate national forest land units.
3. Restored and improved hydrologic function, water quality, and ecological services.
4. Reduction of fuels, and fire protection for communities and national forest lands.
5. Improved recreational opportunities.
6. Added employment opportunities.
7. Successful community-based collaboration as a foundation for future projects.
8. Ground breaking capacity building with state agencies and land owners.
9. Opportunities to increase the pace and scale of ecological restoration.
10. Movement toward sustainable forests and sustainable communities.

The Burney Gardens Project is an inspirational example of innovative and successful collaboration. The collective scope of the Burney Gardens, Whittington and Lower Hat Creek restoration projects demonstrate how the BHCCFWG efforts in the Burney and Hat Creek watersheds stands as a model for true all lands planning and management that will restore important landscapes and benefit the communities that depend upon them.

Forest Supervisor: _____

Regional Forester's Awards Nomination
Submittal Requirement Form



Burney-Hat Creek Community Forest and Watershed Group meeting in Burney. 2010



Field trip to Burney Creek and Burney Gardens. October 2010

Regional Forester's Awards Nomination
Submittal Requirement Form



Burney Gardens in Bloom. June 2011



United States
Department of
Agriculture

Forest
Service

Pacific
Southwest
Region

Regional Office, R5
1323 Club Drive
Vallejo, CA 94592
(707) 562-8737 Voice
(707) 562-9240 Text (TDD)

File Code: 6100

Date: November 18, 2011

Route To:

Subject: Region 5 Regional Forester's Honor Awards - FY 2011

To: Forest Supervisors and Directors

We are delighted to announce the recipients of the first Region 5 Regional Forester's Honor Awards. We received 38 outstanding nominations highlighting accomplishments of individuals and groups in all program areas. Many accomplishments achieved during FY 2011 are the result of the dedication, hard work, and commitment of all our employees. We pay special tribute to those who demonstrated outstanding professionalism, excellent customer service, and exemplary leadership in advancing the Forest Service mission. We congratulate not just our winners, but all of the nominees for a job well done. The Pacific Southwest Region, the lands, and the public are better for their contributions.

FY 2011 REGIONAL FORESTER'S HONOR AWARDS SELECTIONS

- | | | |
|-------------------------------|--|-------------------|
| • All Lands | Burney-Hat Creek Community Forest & Watershed Group | Lassen NF |
| • Watershed & Forest Health | Ryan Nupen and Tina Hopkins | Plumas NF |
| • Engaging Youth | Kern River Ranger District | Sequoia NF |
| • Safety Leadership | Michelle Reugebrink | Regional Office |
| • Diversity/Civil Rights | Girl Scout "Survivor Series" | Los Padres NF |
| • Sustainable Operations | Shasta-Trinity NF Green Team | Shasta-Trinity NF |
| • District of the Year | Los Angeles River Ranger District | Angeles NF |
| • Partnership of the Year | Northern Sierra Partnership | Tahoe NF |
| • Emergency Response | Bryan Scott, Dean Hoefer, Garret Boone,
Walter Valdez, Matt Mandel, Geoff Boone | San Bernardino NF |
| • Rookie of the Year | Judi Tapia | Sierra NF |
| • Excellence In Leadership | Trinidad "Trini" Juarez | Regional Office |
| • Lifetime Achievement | Fran Colwell | San Bernardino NF |
| • RF's Special Accomplishment | The National Christmas Tree | Stanislaus NF |

You and your staff are invited to join me at the DoubleTree Hotel Sacramento, located at 2001 Point West Way, Sacramento, CA 95815, for our awards celebration. The ceremony will take place on Wednesday, November 30, 2011, beginning at 6:00 p.m. Dress will be business casual. The Regional Office will cover the cost of hotel and travel for one recipient of each award selection. If a forest or staff wishes to invite additional attendees, the additional expense will be the responsibility of the forest or staff. If you have questions or need additional information, please contact Ricky Balolong, Director of Civil Rights, at (707) 562-8752; or Stephen Deep, Human Resources Officer, at (707) 562-8736.

/s/ John De La Torre (for)
RANDY MOORE
Regional Forester





ROCKY MOUNTAIN ELK FOUNDATION

August 17, 2011

Fall River Conservation District
ATTN: Todd Sloat
PO Box 83
McArthur, CA 96056

Dear Todd:

We are pleased to inform you that the Rocky Mountain Elk Foundation (RMEF) has approved your project titled "Burney Gardens Meadow and Aspen Restoration" (RMEF Project #CA110454) for funding at the \$12,000 level. The California Project Advisory Committee recommended funding at this lower level due to a desire to support the project, tempered by a limited budget.

All correspondence should be mailed to the address listed below, to the attention of the Lands and Conservation Department.

Please coordinate with your Billing Office to establish funding/billing arrangements. The RMEF does not track projects by collection agreement or other agency project numbers, so to ensure proper and timely payments, the RMEF project number and title is required on all invoices, money proffers, collection agreements, and other correspondence. If entering into an agreement or contract is required by your agency, please provide a copy of this letter to your Grants and Agreements Specialist to advise them of this grant and RMEF procedures and to ensure coordination within your agency.

The Elk Foundation has adopted a policy, approving project-funding availability for a two-year period. **This grant is effective through August 17, 2013.** All field work must be completed and billing must be received by RMEF by this date. We are no longer able to approve project deadline extensions for any reason.

RMEF funding policy and procedures are as follows:

- Strictly prohibits the use of donated funds for administration, overhead, or other indirect costs.
- Encourages billings to be completed within the same fiscal year as agency/organization expenditures.
- Requires 30 days to process invoices.
- Encourages lump sum billings and discourages monthly billings.
- Requires at least a 1:1 matching fund ratio for projects.
- Expects project cost savings to be distributed among the project-contributing partners.
- Requires projects to be funded on a cost-reimbursable or a vendor direct basis, unless other arrangements are made.
 - For cost reimbursable billings, please pay vendors directly and then submit invoices to the RMEF for reimbursement. Be certain to include the RMEF project number and title on all invoices.
 - For vendor direct payments, the procedure is as follows:
 - Have vendors send invoices directly to you for review and approval.

- Sign the invoices, showing your authorization of the expenses, and write the RMEF project number and title on the invoices.
- Send invoices to the RMEF for payment, attn: Lands and Conservation.
- The RMEF does not pay invoices received directly from the vendor. We require your signature authorization to confirm expenses are accurate and goods and/or services were received.
- RMEF requires a current W-9 form on file for each vendor we pay through our PAC program. Please include a W-9 form with the first invoice you submit for **each vendor**. If you are unsure whether or not RMEF has a W-9 on file for a particular vendor, please contact RMEF. Invoices payable to the US Forest Service, US Fish and Wildlife Service or state wildlife agencies are exempt from this requirement.

RMEF reporting policy is as follows:

- Requires a full accounting of the expenditures of the grant upon final billing.
- Encourages and appreciates annual progress reports, in-house publications, follow-up and monitoring reports.
- Requires recognition of the Elk Foundation's contribution by appropriate means.
- Reserves the opportunity to review final drafts for interpretive signs, brochures and publications.
- Requires photo documentation of project activities. (See attached photo guidelines.)
- Requires a Project Completion Report (PCR) detailing project activities within 60 days of project completion. A separate PCR must be submitted for each approved grant. (See attached PCR.)

Should you have any questions or information needs, please contact:

Kelli McCain
Billing, Forms & Signatures
(406) 523-0264
kmccain@rmef.org

Christine Hastings
Project Updates, Photos,
Reporting & Recognition
(406) 523-4541
christine@rmef.org

Tom Toman
Policy, Agreements &
Contracts
(406) 523-3443
tom@rmef.org

The Elk Foundation values accuracy and quality in project reporting. Thorough reporting helps us feature great partnerships like yours in the pages of *BUGLE* and newsletters as well as better serve our project partners, supporters and wildlife resources. We recognize that sometimes the accounting and on-the-ground project activities may not coincide and we may not be able to closeout all aspects of the project simultaneously. In the event RMEF funds are expended during the first part of the project and a PCR is submitted, we would appreciate an additional, final comprehensive report detailing all the project elements as planned or outlined in the project proposal.

The Elk Foundation appreciates the efforts of the Fall River Conservation District to address habitat enhancement needs. Thank you for helping us to pass on a wildlife legacy. We look forward to hearing from you.

Sincerely,



Tom Toman
Director of Conservation

Enclosures

Todd Sloat

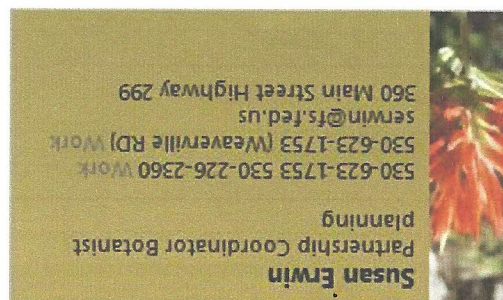
From: Jackson, Melissa <majackson@fs.fed.us>
Sent: Monday, August 22, 2011 12:01 PM
To: Todd Sloat (TSloat@citilink.net)
Subject: Burney-Hat Creek Community Forestry Project Recommended by Shasta RAC
Attachments: Susan Erwin.vcf

Mr. Sloat,

This email is to notify you that the Shasta County Resource Advisory Committee voted on June 29 to recommend your 2011 RAC proposal "Burney-Hat Creek Community Forest Project" for funding in the amount of \$127,450.

This is the first step in the RAC project approval process. Your proposal will be forwarded to the Lassen National Forest Supervisor for further review by no later than September 30, 2011. If your proposal meets all local requirements and goals of the Secure Rural Schools and Community Self-Determination Act of 2000 and the natural resource objectives of Title II Special Projects, it will be approved for distribution of allocated funding and assigned a Forest Service Project Manager. Funding for approved proposals cannot be made available until after the Lassen National Forest receives its 2012 budget allocations and an agreement instrument is developed to transfer the funding to the recipient. This is usually sometime between January 1 and March 31 of the following calendar year.

Forest Service review and approval takes place between September 30 and March 31 in most cases. If there are additional requirements to bring your proposal into compliance with local Forest Service policies and the RAC authority, you will be notified by your Forest Service Project Manager, who will provide further assistance. If you have questions about the RAC process before being assigned a Project Manager, do not hesitate to contact Heidi Perry, Lassen National Forest Public Affairs Officer & RAC Coordinator, at (530) 252-6604 (hperry@fs.fed.us), or myself, Susan Erwin, Shasta-Trinity Partnership/RAC Coordinator, at 530-226-2360 (serwin@fs.fed.us), or Donna Harmon, RAC Designated Federal Official, at 530-226-2335 (dharmon@fs.fed.us).



Melissa Jackson
Information Assistant
Public Affairs and Communications
Shasta-Trinity National Forest
3644 Avtech Parkway
Redding, CA 96002
Office: 530-226-2324



23 January 2012

Dear Todd Sloat:

It is with great pleasure and enthusiasm that I write this letter of support for the Burney and Hat Creek Community Forest and Watershed Group proposal advanced through the Fall River Resource Conservation District to the Sierra Nevada Conservancy. My participating in the group has been an absolute pleasure largely because of the on-the-ground accomplishments and active engagement of a diverse group of stakeholders in the collaborative.

This project addresses the Sierra Nevada Conservancy's land and water benefits directly. I have been surprised by the active commitment of the private timberland owners to advance a project that will not only protect but improve watershed functioning, forest health, and wildlife habitat, while returning little to no money to their company for their efforts. This commitment has resulted in what is now one of the largest watershed restoration projects in the state. It certainly is the largest on private timber company managed land. And there remains strong agreement among the participants to expand the work further.

While this is a planning project, it is important to note that other portions of the work with partners involve implementation, reflecting a genuine commitment as well as a readiness to move from planning to implementation. The recent submission of the Timber harvest Plan spanning all four ownerships and agreement by land managers to expand work based on this planning is testimony to the readiness of planning that will lead to quick on-the-ground restoration and improvement. The support for this work by other members of the Burney and Hat Creek Collaborative group, including environmental interests, along with permitting agencies such as Fish & Game and State Water Quality Control Board among others, underscores the environmental benefits that will result from this project.

This project is novel in scale and scope, and directly connects a stream with meadow and forested uplands. Involving four landowners working together and then connecting this project with the larger Burney-Hat Creek landscape allows an integrated approach that extends healthy forest and watershed work and benefits across a 370,000 acre landscape. These benefits extend to national forest land and because they are deliberately linked to high-risk fire corridors this project provides benefits for nearby communities. For example, work in Burney Gardens is linked to reducing catastrophic fire risk in the larger project area and corridors that will carry fire to the Johnson Park community.

Finally, part of the pleasure in writing a support letter of this sort is knowledge that the work has the active support of the entire Burney-Hat Creek Community Forest and Watershed Group. This work is what led to the award received in 2011 from Region 5. The group's commitment to advancing triple-bottom line work, and their success in implementing projects in two short years bodes well for effective use of SNC planning dollars for this project.

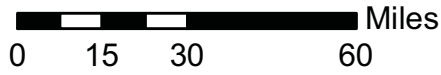
I thank you and the group for allowing me to be a part of this exciting work.

Sincerely,

Jonathan Kusel
Executive Director



 Project Boundary



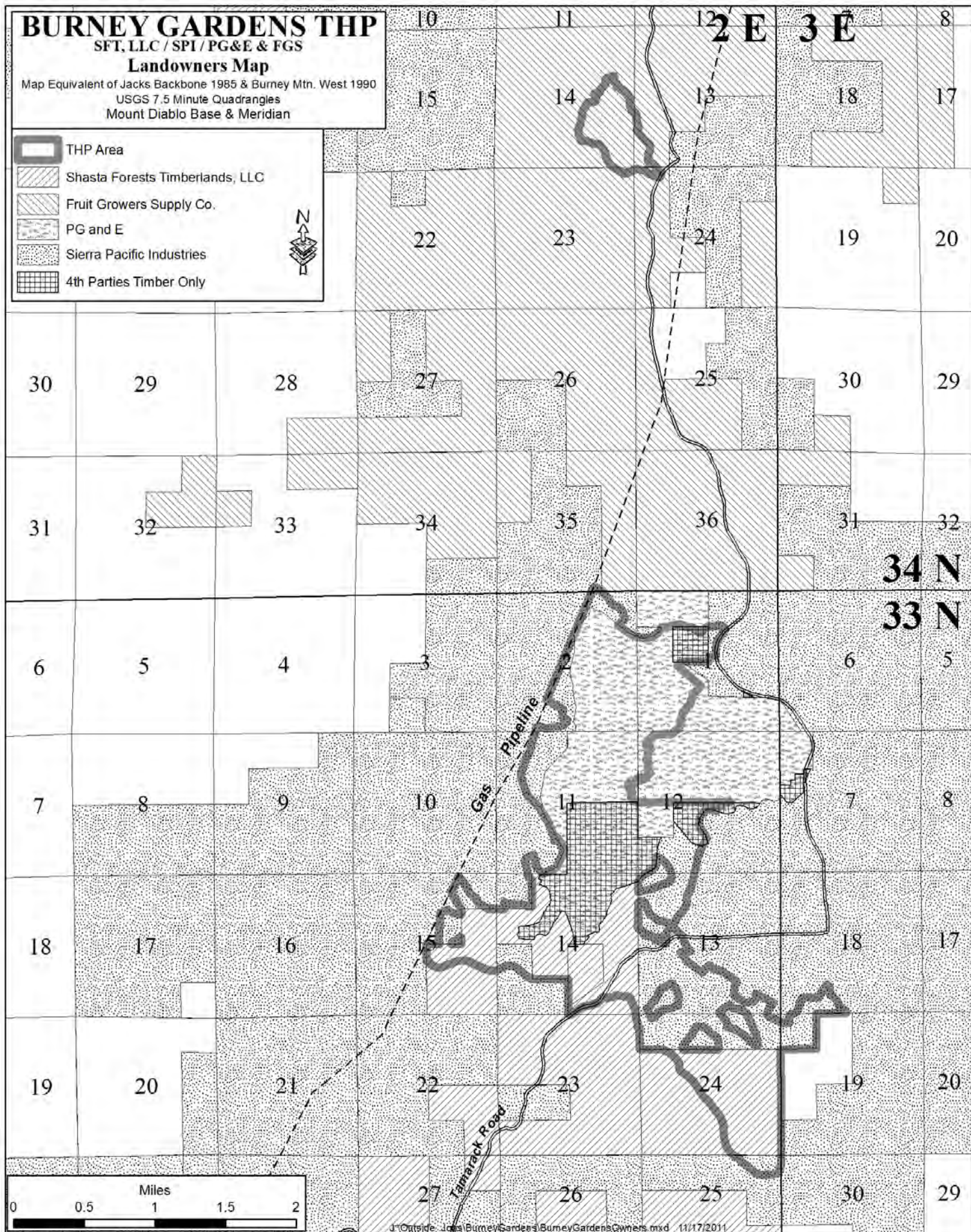
BURNEY GARDENS THP

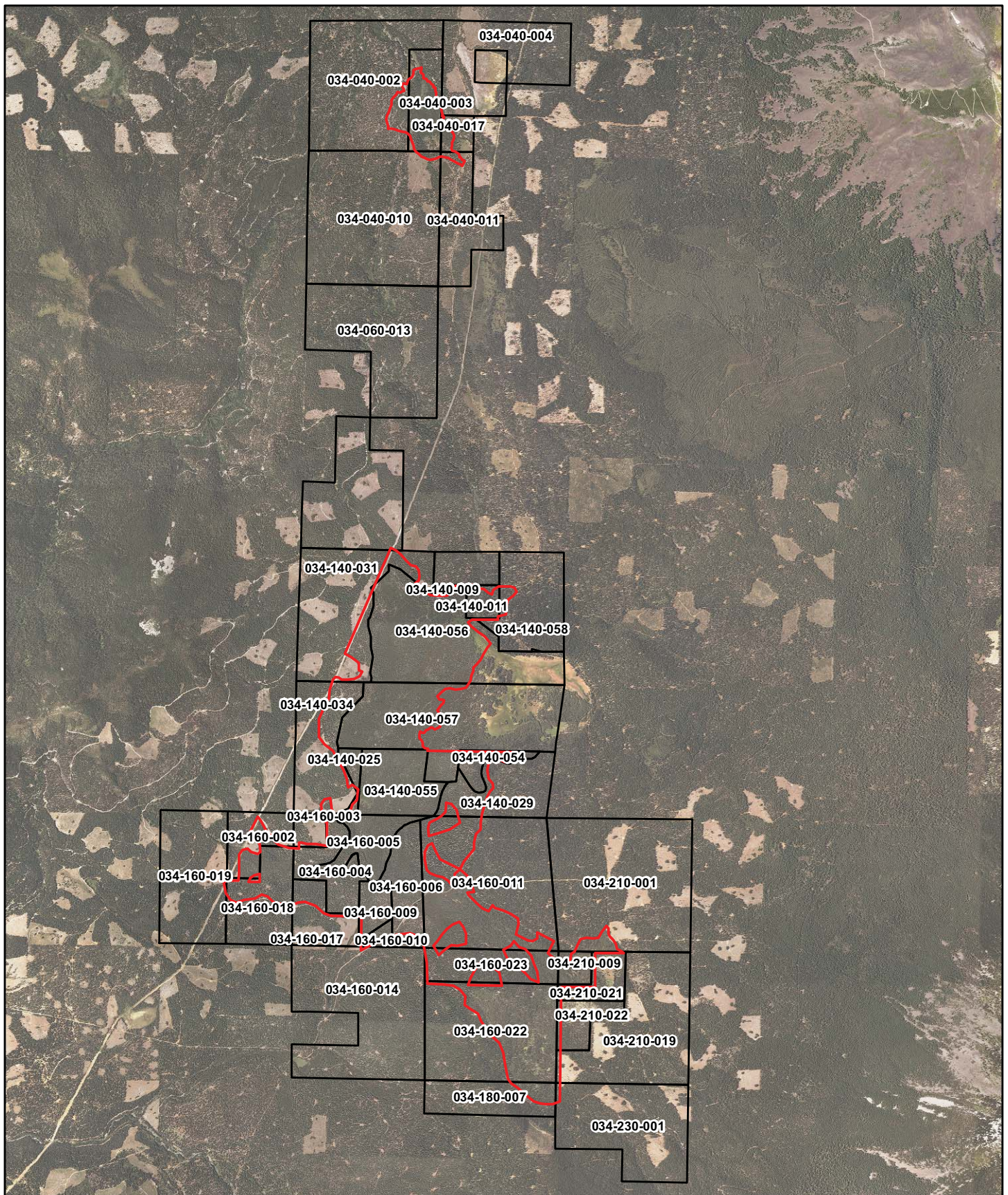
SFT, LLC / SPI / PG&E & FGS

Landowners Map

Map Equivalent of Jacks Backbone 1985 & Burney Mtn. West 1990
USGS 7.5 Minute Quadrangles
Mount Diablo Base & Meridian

- THP Area
- Shasta Forests Timberlands, LLC
- Fruit Growers Supply Co.
- PG and E
- Sierra Pacific Industries
- 4th Parties Timber Only

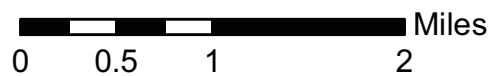




Project Boundary



Approximate Parcel Boundary



BURNEY GARDENS THP

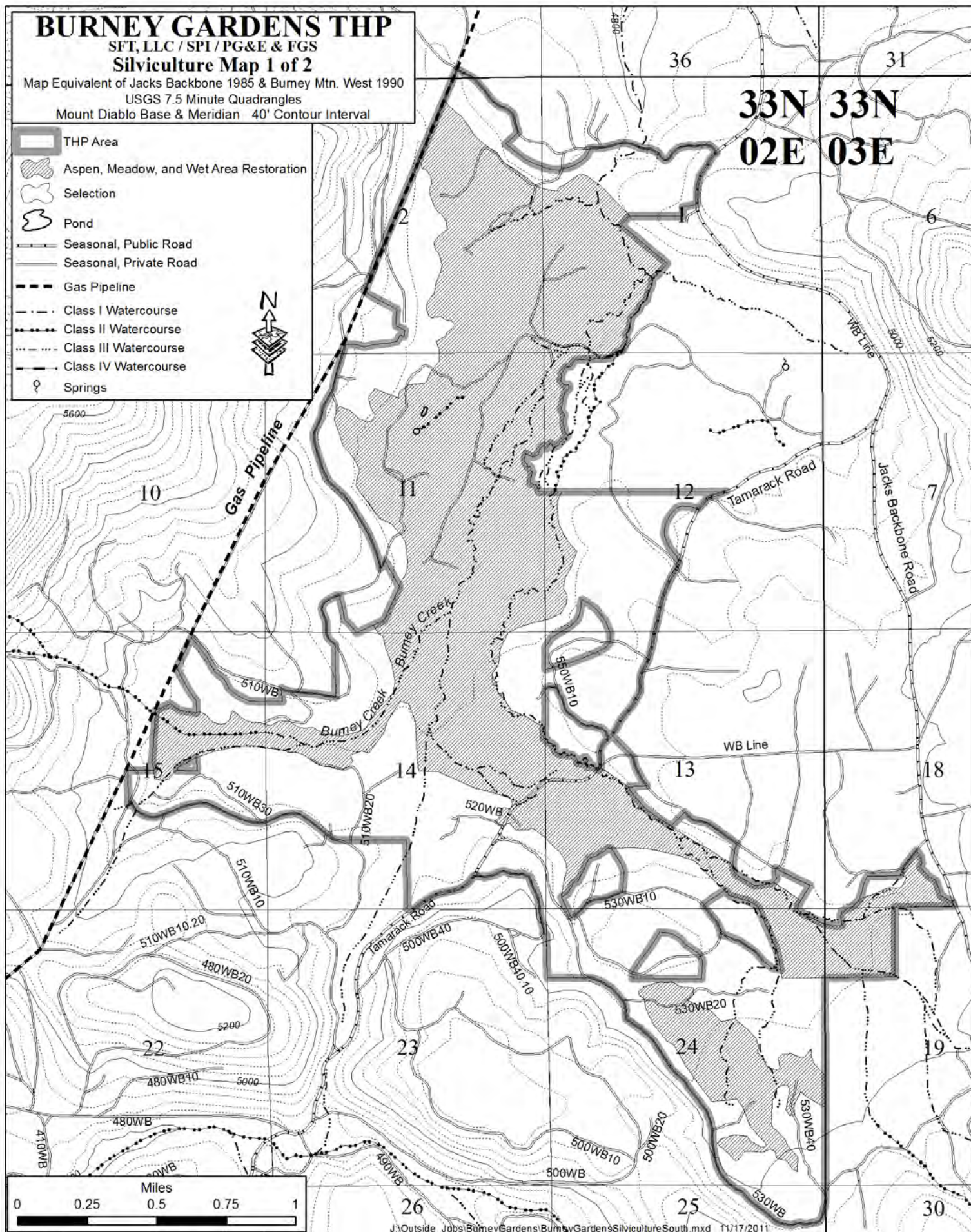
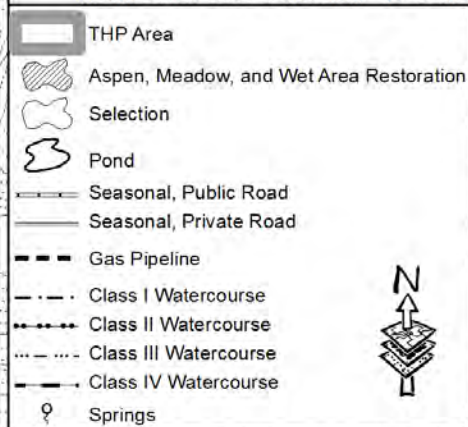
SFT, LLC / SPI / PG&E & FGS

Silviculture Map 1 of 2

Map Equivalent of Jacks Backbone 1985 & Burney Mtn. West 1990

USGS 7.5 Minute Quadrangles

Mount Diablo Base & Meridian 40' Contour Interval



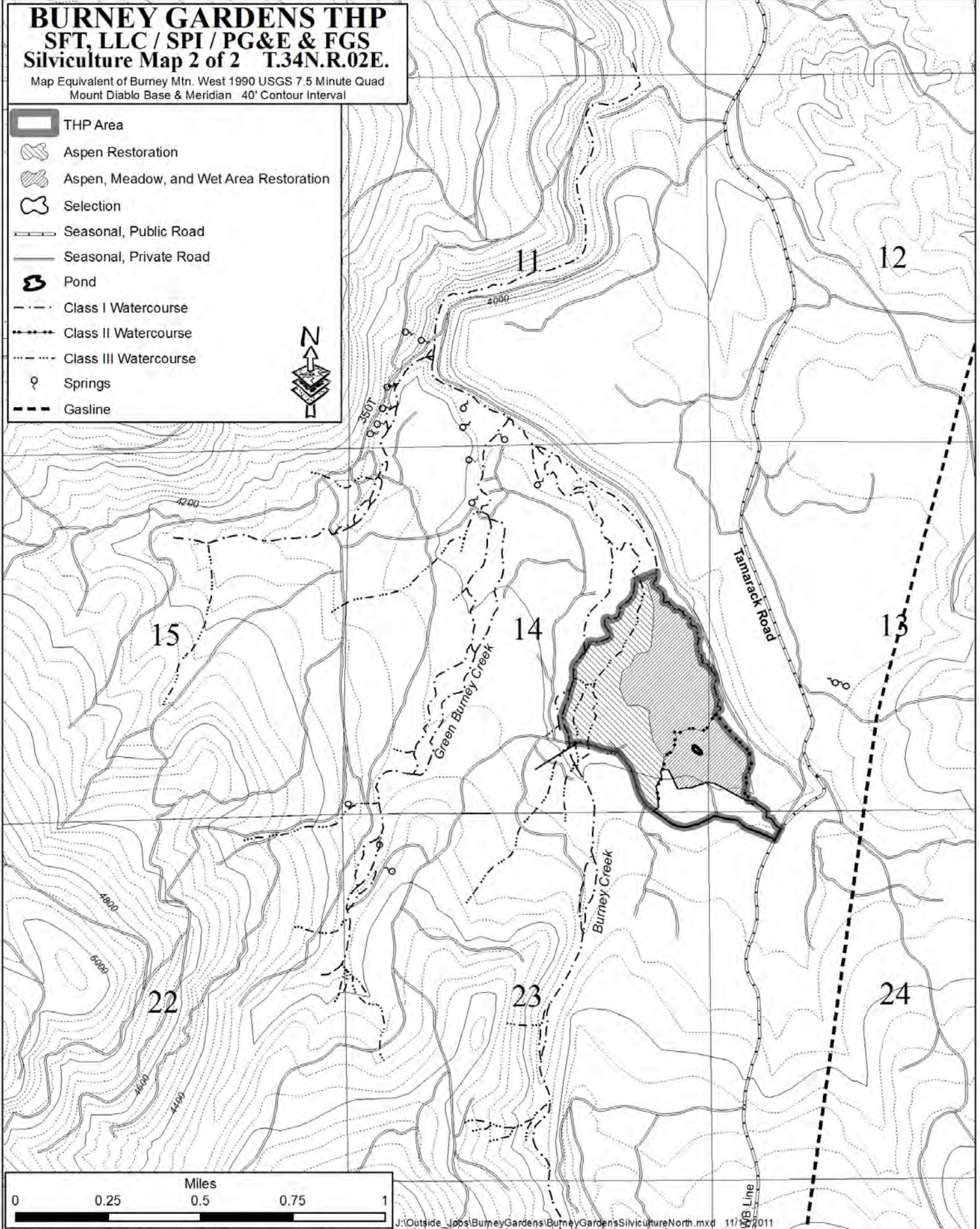
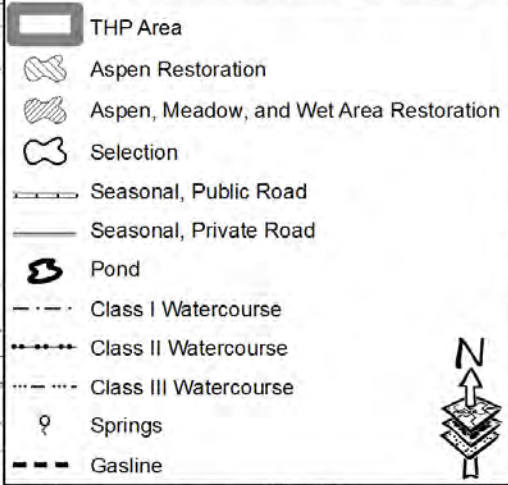
J:\Outside Jobs\Burney Gardens\Burney Gardens Silviculture South.mxd 11/17/2011

BURNEY GARDENS THP

SFT, LLC / SPI / PG&E & FGS

Silviculture Map 2 of 2 T.34N.R.02E.

Map Equivalent of Burney Mtn. West 1990 USGS 7.5 Minute Quad
Mount Diablo Base & Meridian 40' Contour Interval



J:\Outside_jobs\BurneyGardens\BurneyGardensSilvicultureNorth.mxd 11/16/2011



Aerial view showing lodgepole encroachment over most of the meadow surface



Similar area with rotated view in order to see how "flat" the meadow area is that has become encroached



Headcut working upstream into the open meadow area



Area below the headcut where the stream has become entrenched, which results in “draining” the shallow groundwater table and altering the timing and size of flow



Example of lodgepole pine thickets that pose a severe fire hazard



An area of meadow that was formerly more open. Entrenchment of the channel and lack of fire have resulted in lodgepole pine establishment



Most of the “forested meadow” area looks like the above picture. On occasion, individual aspen trees have survived and will expand once the lodgepole is removed



An area with aspen. Several meetings have been held at the site



This enlarged portion of the stream will be filled and water will be redirected to a remnant channel nearby



Multiple stream channels within the forested area are stable